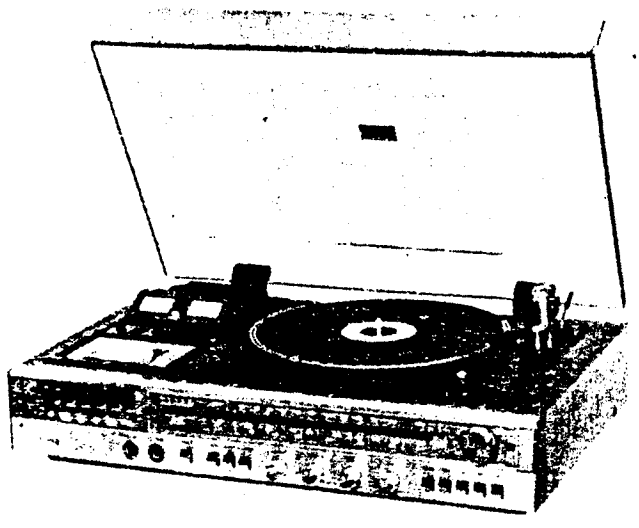
For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
8 Cherry Tree Rd, Chinnor
Oxon OX9 4QY
Tel:- 01844-351694 Fax:- 01844-352554
Email:- enquiries@mauritron.co.uk

SERVICE MANUAL

for

service technician



network

STEREO MUSIC CENTER

model 600

(Including turntable BSR P-207 & P-246)

SPECIFICATIONS

This specifications may be changed for improvement of performance without notice.

3383

General

Semi-conductors	4IC, 56TR, 31 Diode, 7 LED
Power consumption	80 W (Max)
Weight	14.85 Kg
Dimensions	656 (W) x 299 (H) x 463 (D) mm

Audio Section

Output power	10W + 10W
T.H.D	0.3%
Frequency response	30~25000Hz
Hum & noise (Aux)	60dB
Input sensitivity (Aux)	150mV
Bass (10 KHz)	±8 dB
Treble (10 KHz)	±8 dB

Tuner Section

Tuning Range	LW: 150~350 KHz
	MW: 515~1650 KHz
	FM: 87~109 MHz
Usable sensitivity	LW: 800μV/m
	MW: 310 μV/m
	FM: 6.5 μV
Image rejection	AM: 35 dB
	FM: 30 dB
S/N ratio	AM: 40 dB
	FM: 60 dB
FM stereo separation	30 dB

Cassette Section

Wow & Flutter	0.2% (WRMS)
F.F & Rew	100sec (C-60)
Frequency response	100~8000 Hz
S/N ratio	45 dB
Cross talk	40 dB
Erase ratio	50 dB
Dolby NR effect	9 dB
Bias frequency	67 KHz

To service technician

This service manual contains detailed service information for Stereo Music center, Model NW 600

Illustration of the model apperas on front cover.
Please give attention to next caution.
The followings are the safety servicing guidelines for all audio amplifiers and radio receivers.
Service work should be performed only after you are familiar with all of the following safety guide.
To do otherwise increases the risk of potential hazards and injury to the user.

Safety guide

1. Be sure that all components are positioned in such a way to avoid possibility of adjacent components shorts. This especially important on those chassis which are transported to and from the repair shop.
2. Always replace all protective devices such as insulators and barriers afte working on a receiver.
3. Check for frayed insulation on wires including the AC-cord. Also check across-the-line components for damage and replace if necessary.
4. All fuses and certain resistors and capacitors which are of the flameproof type must be replaced with exact same types to prevent potential fire hazard.
5. After re-assembly of the set always perform an AC-leakage test on the exposed metallic parts of the cabinet such as the knobs, antenna terminal, etc. to be sure the set is safe to operate without danger of electrical shock.

To order repair parts

Parts order must contain,

1. Model Number – found on front cover in this service manual.
2. Part Number, Description and Quantity.

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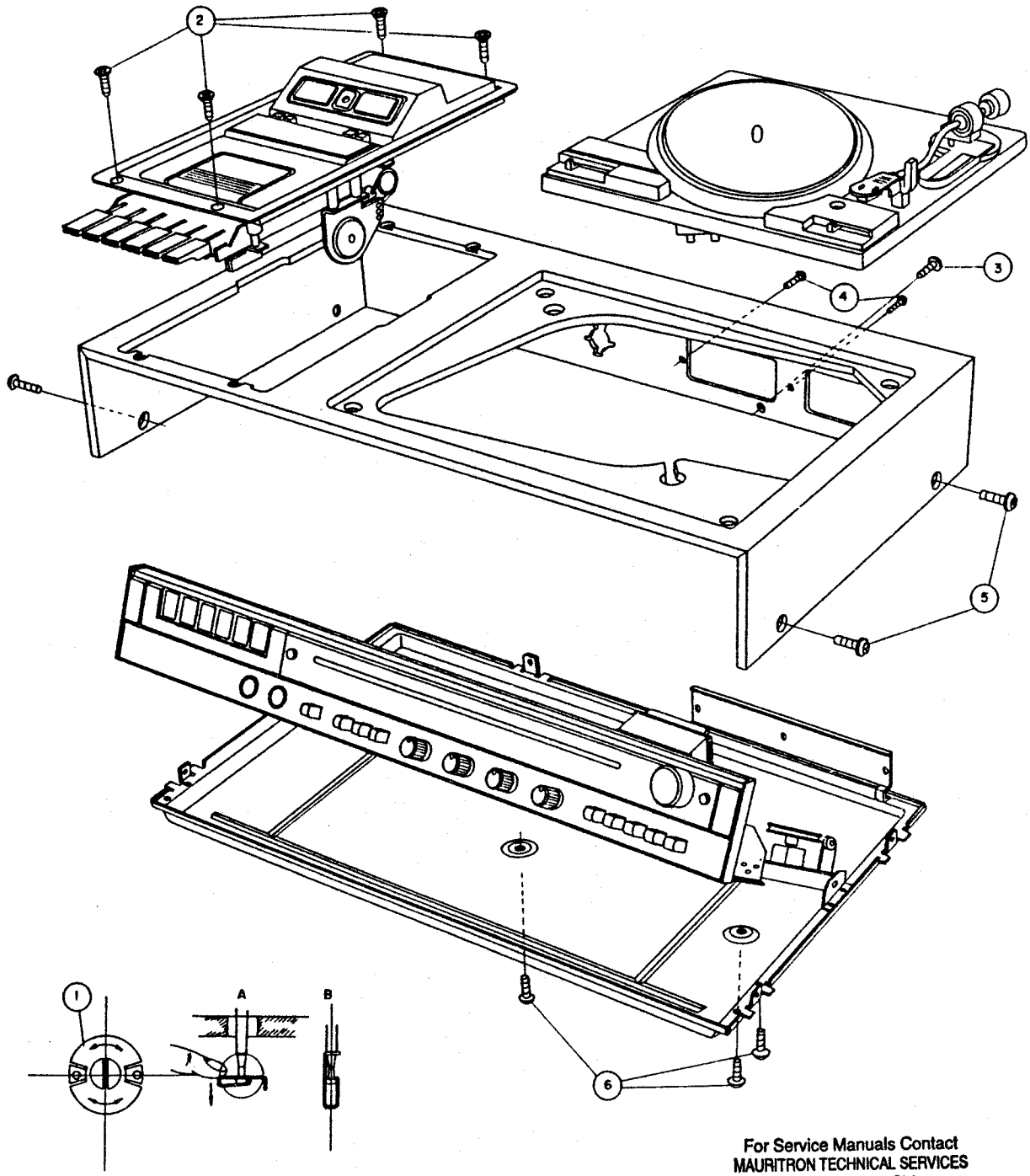
DISASSEMBLY INSTRUCTIONS



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To remove Cassette Ay

Remove the screws (2) holding the cassette Ay and lift it up.

To remove player

a) Remove the screws holding the Hole cover (1) and Pull it out after rotating in 90 degrees to direction of arrows.

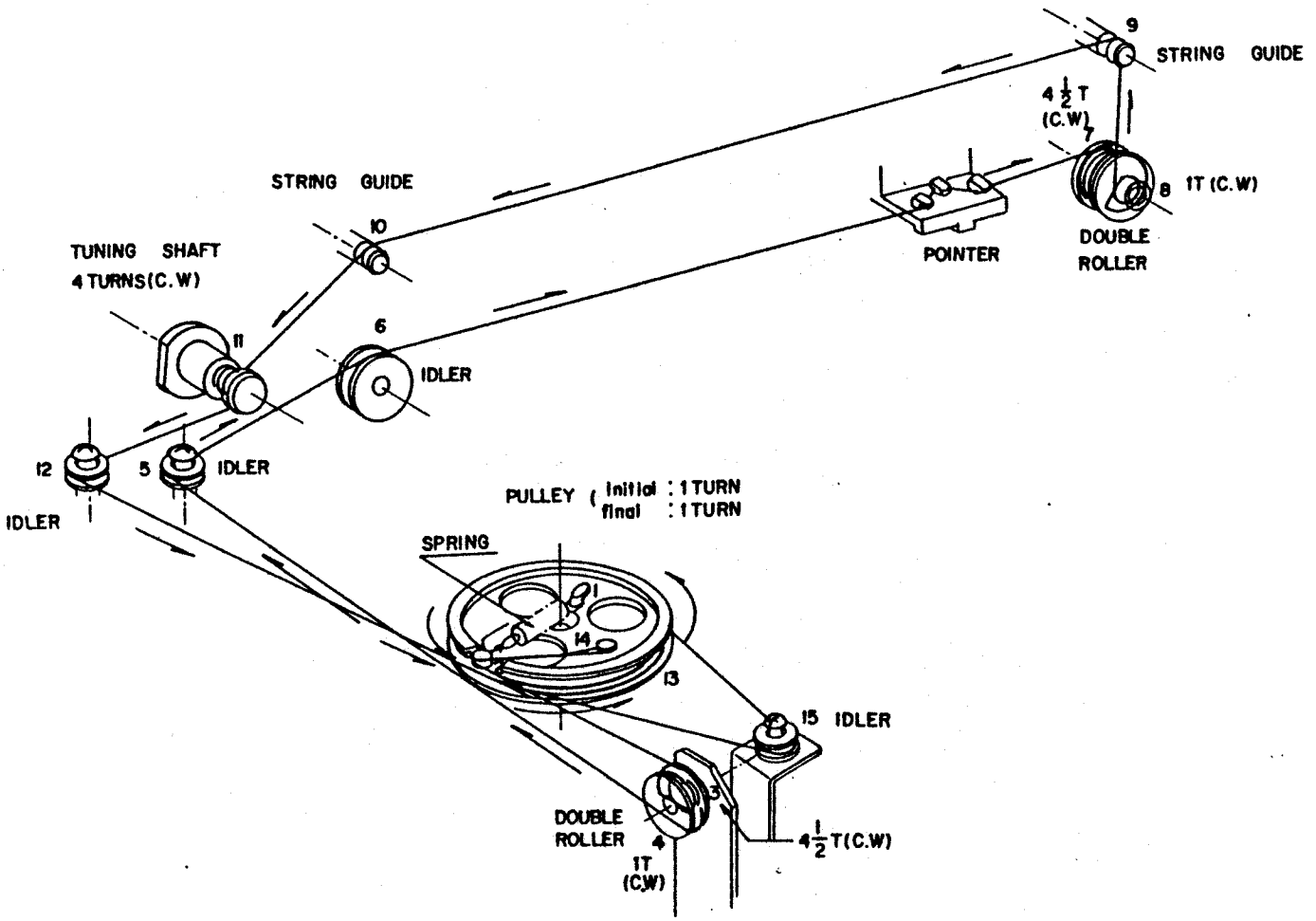
b) After Changing from A to B as shown in Fig, lift up the player.

To remove main chassis

a) Remove the screws (3,4,5) holding the cabinet and push it backward.

b) Remove the screws (6) and lift up the main chassis as shown in Fig.

DIAL CORD ARRANGEMENT



Set the dial pointer to minimum frequency and string the cord by following the number sequence order as shown in above figure.

ALIGNMENT INSTRUCTIONS

This integrated stereo system has been aligned at the factory and normally will not require further adjustment.
As a result, it is not recommended that any attempt is made to modificate any circuit.
If any parts are relaced or if anyone tampers with the adjustments, realignment may be necessary.

Test equipment required
1. AM IF Sweep generator or AM IF generating scope.
2. Oscilloscope.
3. VTVM
4. AM SSG (with loop ant.)
5. FM IF sweep generator or FM IF generating scope.
6. FM SSG (with dummy ant.)
7. Frequency counter.
8. Stereo modulator.

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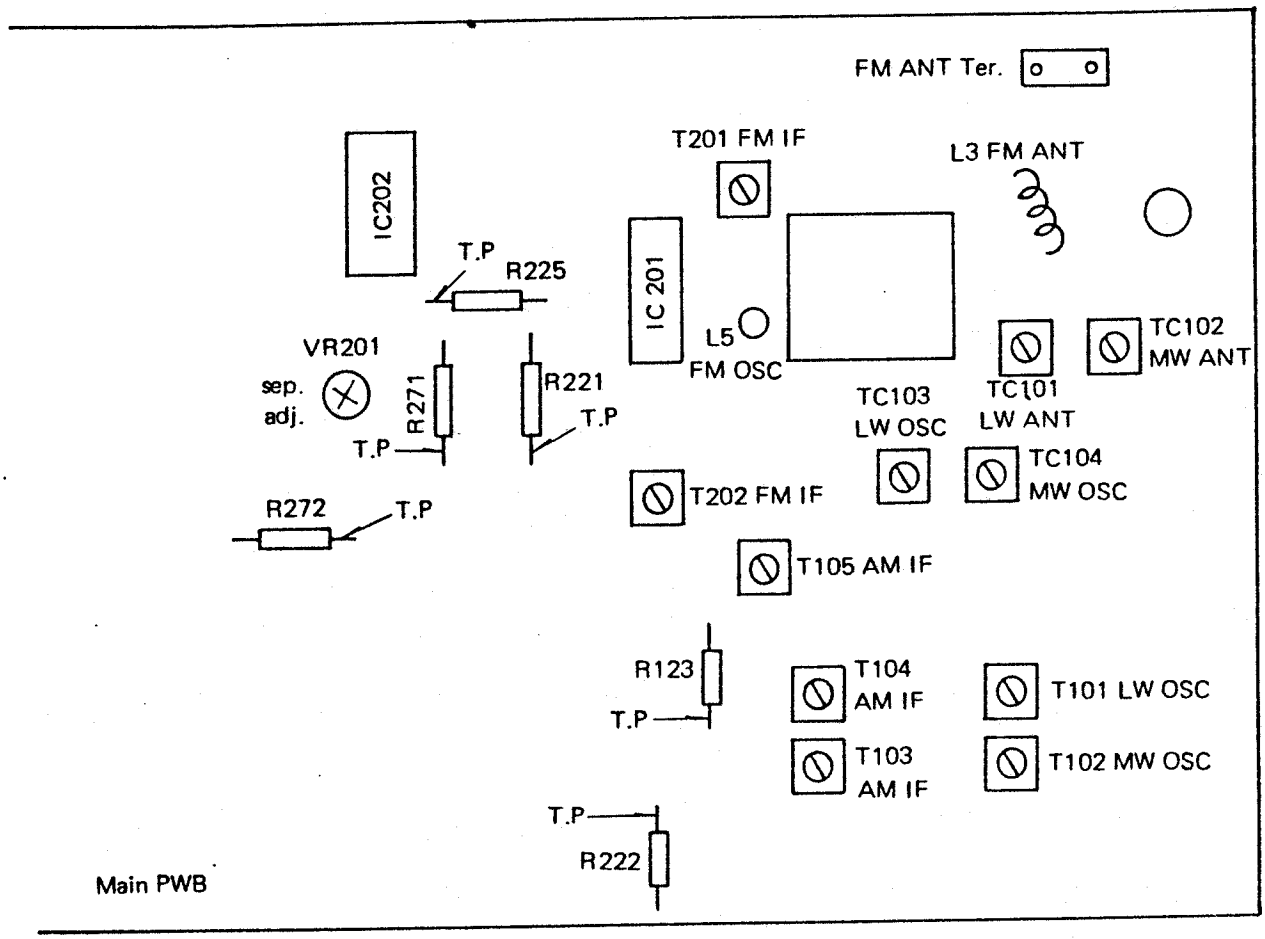
TUNER ALIGNMENT

Adjustment and Test Points



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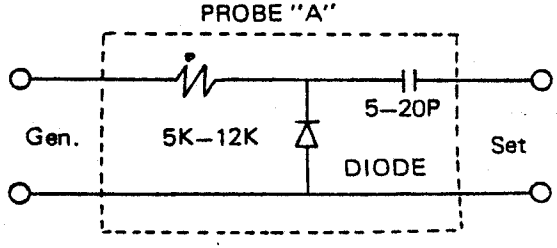
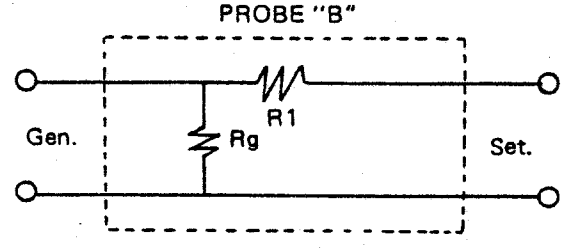
FM ALIGNMENT CHART

Step	Item		Instrument & Frequency	Test Point: Input Terminal	Test Point: Output Terminal	Dummy Ant.	Dial Setting	Adjustment Point	Purpose
1	FM-IF		FM IF Sweep Generator and oscilloscope or FM IF generating	FM-IF Input	FM Det. Output (R225	Generator Output probe "A"	Tuning Gang fully counter-clockwise (Lowest Fre.)	T201 T202	"S" Curve
2	FM Oscilla-tor	a	FM SSG 87 MHz (400Hz 22.5KHz Deviation) and VTVM	Ant Input	Speaker Output Terminal or R221 (R227)	Generator Output Porbe "B"	Tuning Gang fully counter-clockwise (Lowest fre.)	L5	Adjust for maximum gain.
		b	FM SSG 109 MHz (400Hz, 22.5 KHz) Deviation) and VTVM	Ant. Input	Speaker Output Terminal or R221 (R227)	Generator Output Probe "B"	Tuning gang fully clockwise (Highest fre.)	TC2	Adjust for maximum gain.
		c	Repeat the above item 2-(a), (b) for minimum change.						
3	FM Track-ing	a	FM SSG 90 MHz (400Hz, 22.5 KHz Deviation) and VTVM	Ant Input Terminal	Speaker Output Terminal or R221 (R227)	Generator Output Probe "B"	Tune to signal	L3	Adjust for maximum gain.
		b	FM SSG 106 MHz (400Hz, 22.5 KHz Deviation) and VTVM					TC1	
		c	Repeat the above item 3-(a), (b) for minimum change.						

FM MULTIPLEX ALIGNMENT CHART

Step	Item	Instrument & Frequency	Test Point: Input Terminal	Test Point: Output Terminal	Dummy Ant.	Dial Setting	Adjustment Point	Purpose
1	Separa-tion	FM SSG and stereo signal generator 98 MHz (1 KHz, 90% main and sub. 10% pilot mod). Input: 60dB with stereo R or L with pilot	Ant. Input (L or R only)	SP Terminal of a channel to be not inputed	Generator Output Probe "B"	Tune to signal	VR201	Adjust for minimum of a channel not inputed.





Rg : FM SSG Output Impedance

$R1 : 75 - \frac{Rg}{2}$

AM ALIGNMENT CHART

Step	Item		Instrument & Frequency	Test Point		Dummy Ant.	Dial Setting	Adjustment Point	Purpose
				Input Terminal	Output Terminal				
1	AM-IF		AM IF Sweep Generator and Oscilloscope, or AM IF generating Scope	AM-IF input	Detector Output (R123)	Generator Output probe "A"	Tuning-gang fully counter-clockwise (Lowest fre.)	T103 T104 T105	
2	MW Oscilla-tor	a	AM SSG 515 KHz (400Hz, 30% mod) and VTVM	AM wave-magnet Ant.	Speaker Output terminal or Detecotr Output (R123)	None	Tuning-Gang fully Counter-clock wise (Lowest freq.)	T102	Adjust for maximum gain.
		b	AMSSG 1650 KHz (400Hz, 30% mold) and VTVM				Tuning-Gang fully clockwise (Highest fre.)	TC104	
		c	Repeat the above item 2-(a), (b) for minimum change.						
3	MW Tracking	a.	AM SSG 600 KHz (400Hz, 30% mod) and VTVM	AM wave magnet Ant	Speaker Output terminal or Detector Output (R123)	None	Tune to Signal	L101 (MW Ant. coil)	Adjust for maximum gain.
		b	AM SSG 1400Khz (400Hz, 30% mod) and VTVM					TC102	
		c.	Repeat the above item 3-(a), (b) for minimum change.						
4	LW Oscilla-tor	a	AM SSG 140 KHz (400Hz, 30% mod) and VTVM	AM wave magnet Ant.	SP Output Ter. or Detector Output (R123)	None	Tuning Gang fully counter clockwise (Lowest fre.)	T101	Adjust for maximum gain.
			AM SSG 360 KHz (400Hz, 30% mod) and VTVM				Tuning gang fully clockwise (Highest fre.)	TC103	
		c	Repeat the above item 4-(a), (b) for minimum change.						
5	LW Track-ing	a	AM SSG 160 KHz (400Hz, 30% mod) and VTVM	AM wave magnet Ant.	SP output ter. or Detector Output (123)	None	Tune to Signal	L101 (LW Ant. coi)	Adjust for maximum gain.
		b	AM SSG 330 KHz (400Hz, 30% mod) and VTVM				Tune to signal	TC101	
		c	Repeat the above item 5-(a), (b) for minimum change.						

CASSETTE ALIGNMENT

Tape head and capstan cleaning

1. Periodically clean the tape head, capstan drive shaft and other tape handling surfaces to insure proper tape handling and optimum frequency response.
2. Use a cotton swab lipped in head cleaner or denatured alcohol to clean all tape handling surfaces. Wipe dry.

Tape head demagnetization

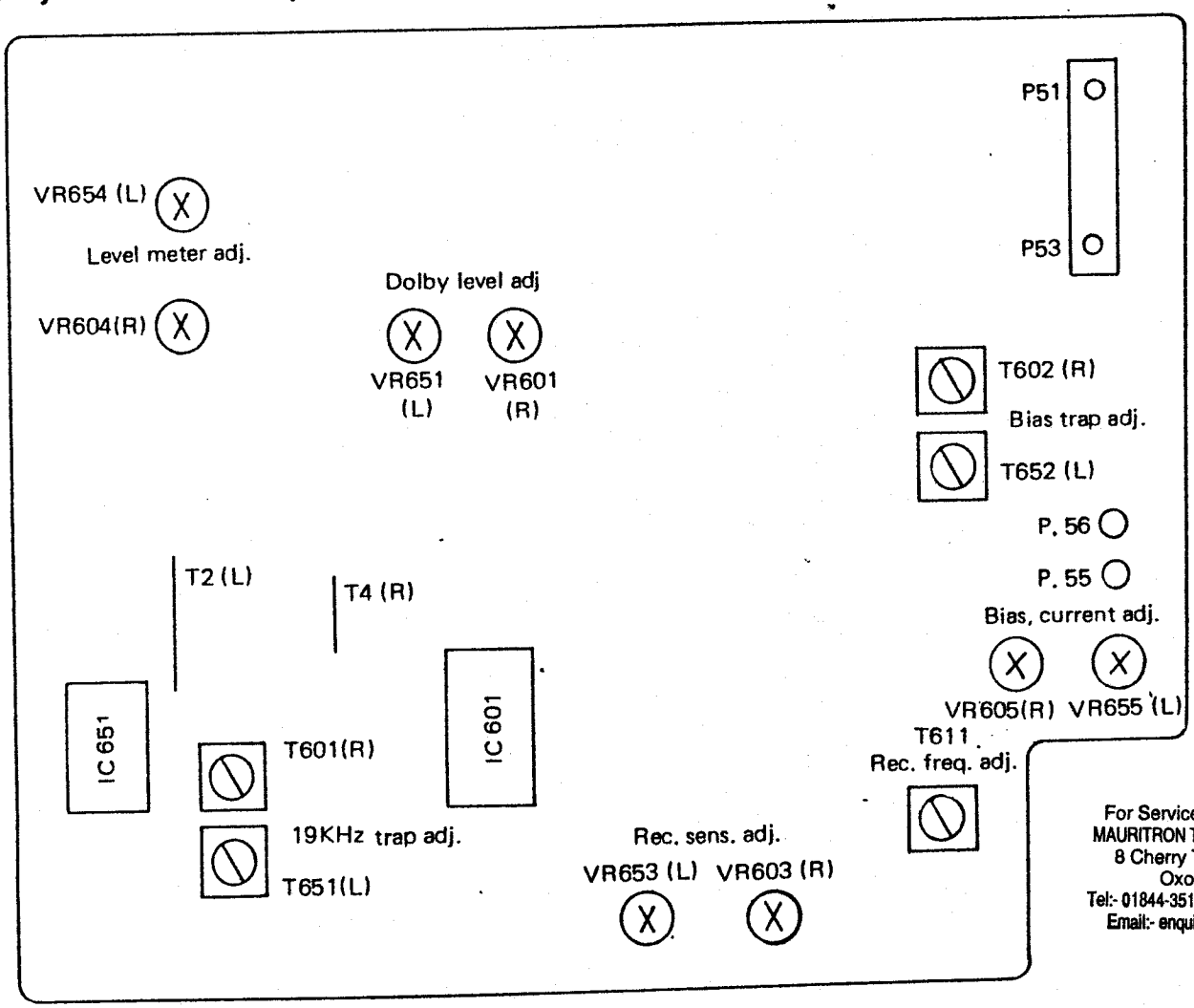
When servicing tape unit, do not use magnetized screwdrivers or wrenches near the tape head since they can magnetize the head.

A magnetized head will result in loss of high frequency response and increased noise.

Head adjustment

Head adjustment is normally required when the head is replaced or for cases of cross-talk and poor high frequency response.

Adjustment and test points



Cassette PWB

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ALIGNMENT CHART

Step	Item	Condition	Input signal	Procedure	Output test point	Remarks
1	R/P head adjustment	Tape selector switch; normal Dolby NR switch: off	MTT-114 (10Khz,-10dB)	1) Playback the test tape 2) Adjust the azimuth adjusting screw.	T4 (R), T2 (L) by VTVM	VTVM should read maximum output. The difference between R and L should be within 2dB.
2	Dolby Level adjustment		MTT150 (400Hz, 0dB)	1) Playback the test tape 2) Adjust the semi-fixed resistors VR601 (R), VR651 (L)	T4 (R), T2 (L) by VTVM	VTVM should read 580 mV.
3	Level meter adjustment		MTT-150 (400Hz, 0dB)	1) Playback the test tape 2) Adjust the semi-fixed resistors VR604 (R) VR654 (L)	Level meter indication	Level meter should indicate Dolby mark (+3VU)
4	Bias frequency adjustment	Tape selector switch:normal	Blank tape	1) Insert blank tape and activate RECORD mode. 2) Adjust oscillator coil T611.	Erase head (P55, P56) by frequency counter	Frequency counter should read 67 KHz.
5	Bias trap adjustment	Tape selector switch:normal	Blank tape	1) Insert blank tape and activate RECORD Mode. 2) Adjust trap coil T602 (R), T652 (L).	TP. P53 (R), TP. P51 (L) by VTVM	VTVM should read minimum
6	19kHz trap adjustment		19KHz±2Hz -10dB audio signal thru aux jack.	1) Set the deck in RECORD mode and apply the signal 2) Adjust 19kHz trap coil T601 (R), T651 (L).	T4 (R) T2 (L) by VTVM	VTVM should read minium
7	Bias current adjustment	Tape selector switch:normal	Blank tape	1) Insert blank tape and activate RECORD mode. 2) Adjust the semi-fixed resistors VR605 (R), VR655 (L)	TP. P53 (R) TP. P51 (L) by VTVM	VTVM should read 4mV.
8	Recording sensitivity adjustment	Tape selector switch:normal	1kHz audio signal thru aux jack.	1) Record the signal on MTT-501. 2) Rewind and play-back the recorded tape 3) Adjust the semi-fixed resistors, VR603 (R), VR653 (L).	T4(R),, T2 (L) by VTVM	VTVM should read 580 mV

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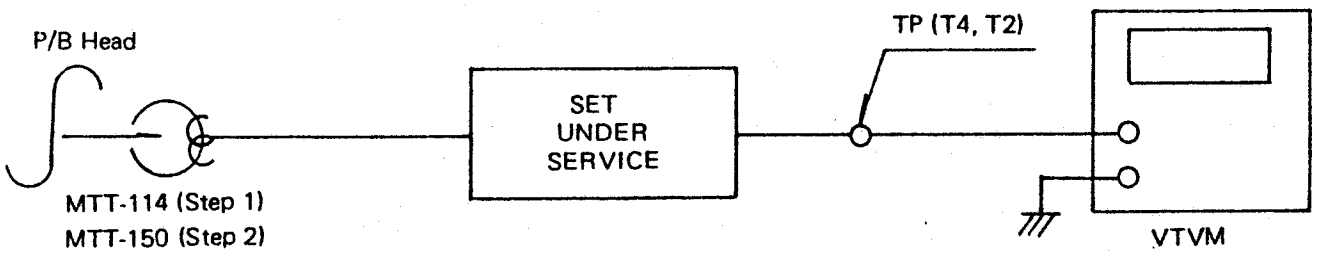
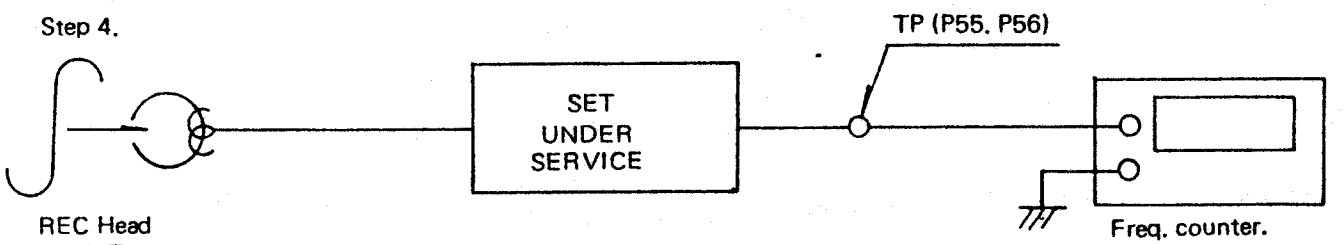
Equipment Arrangement for Cassette Alignment

Step 1.2



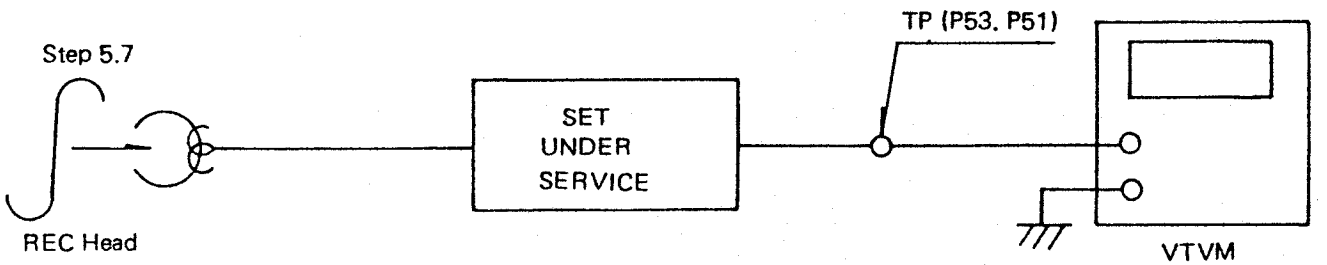
MTT-114 (Step 1)
MTT-150 (Step 2)

Step 4.



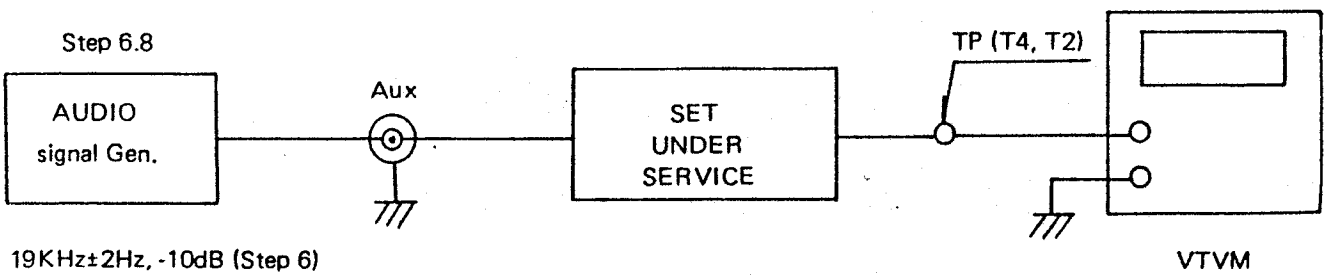
REC Head
Blank Tape

Step 5.7



REC Head
Blank Tape

Step 6.8



19KHz±2Hz, -10dB (Step 6)
1KHz (Step 8)

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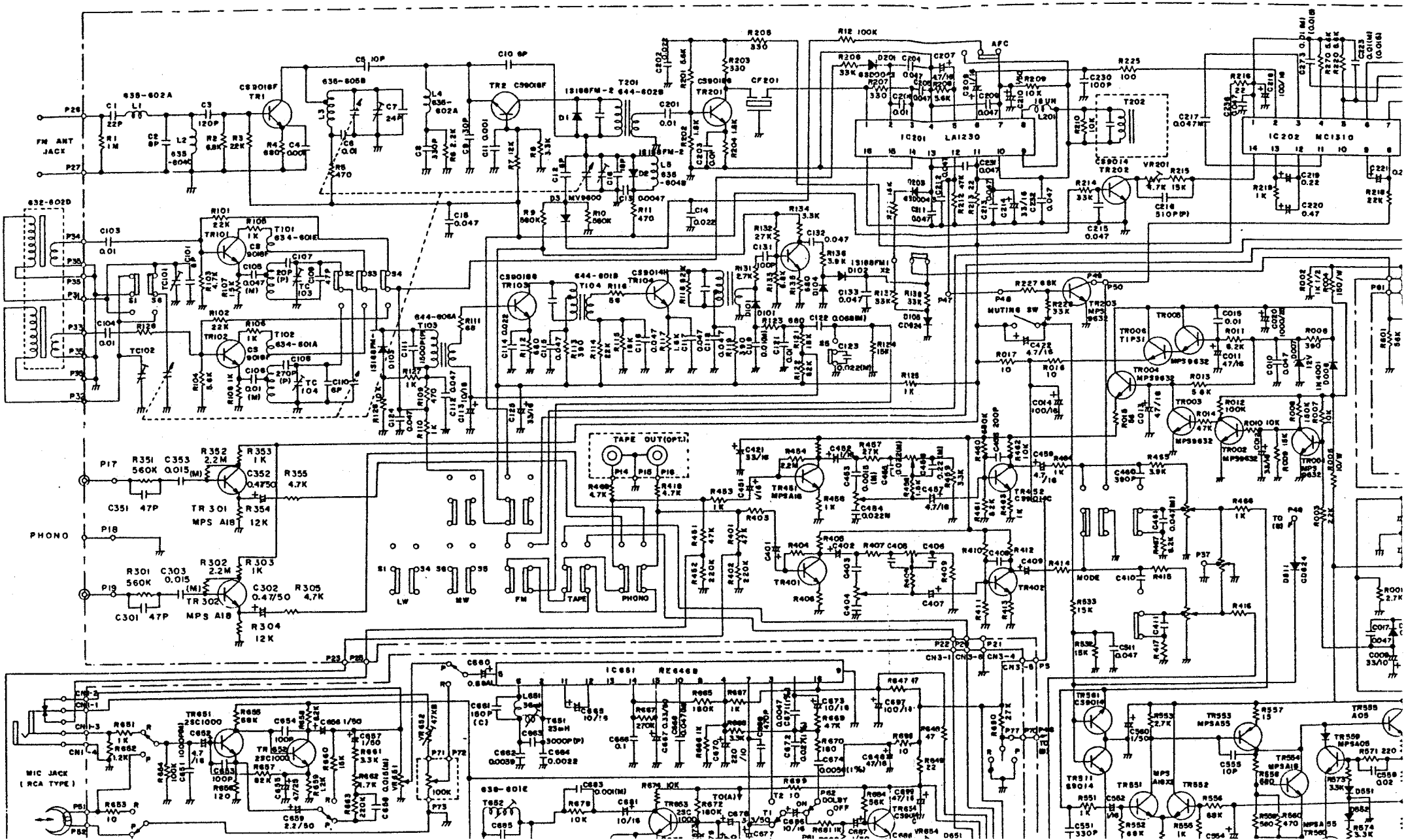
CIRCUIT DIAGRAM



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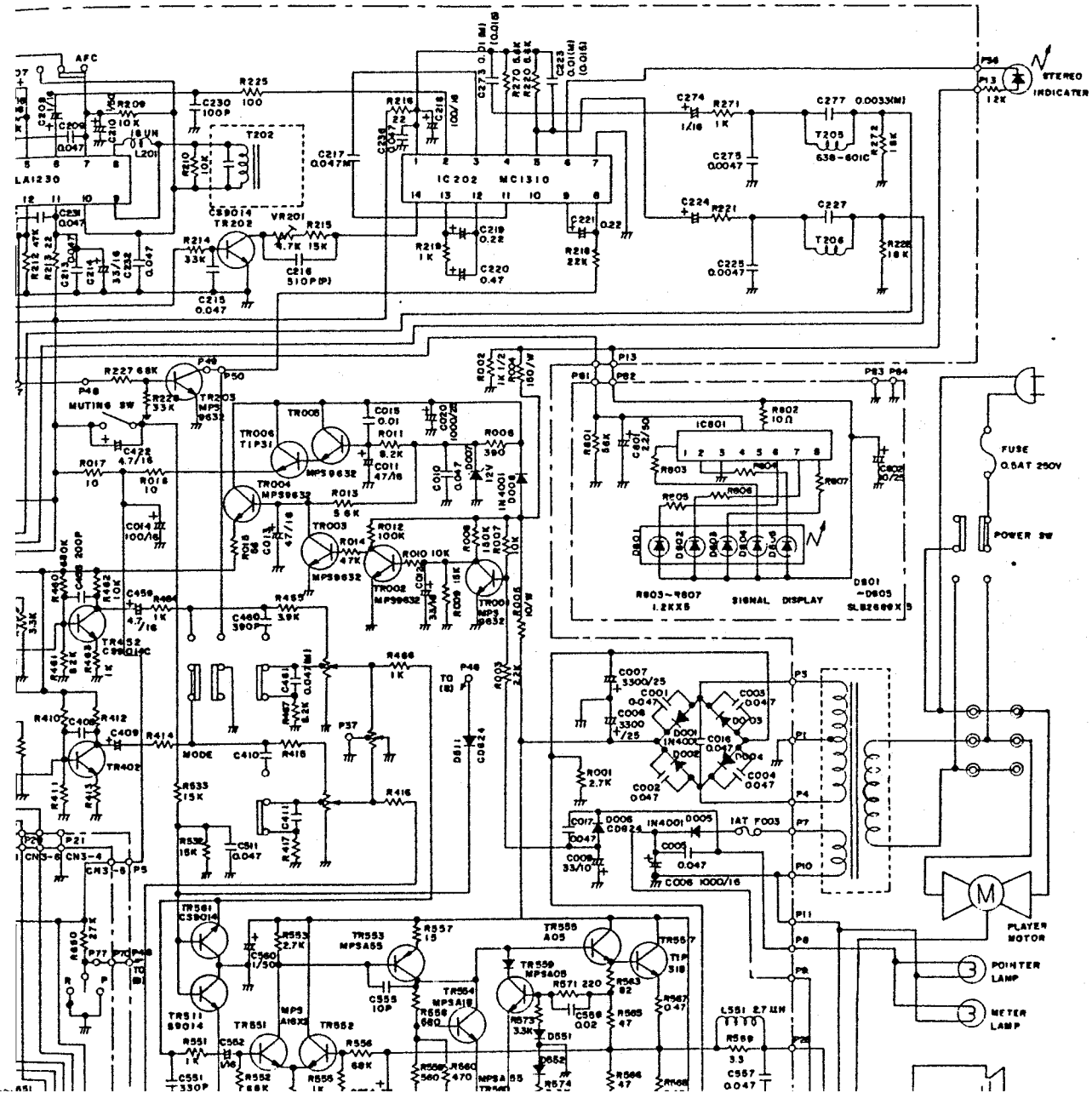

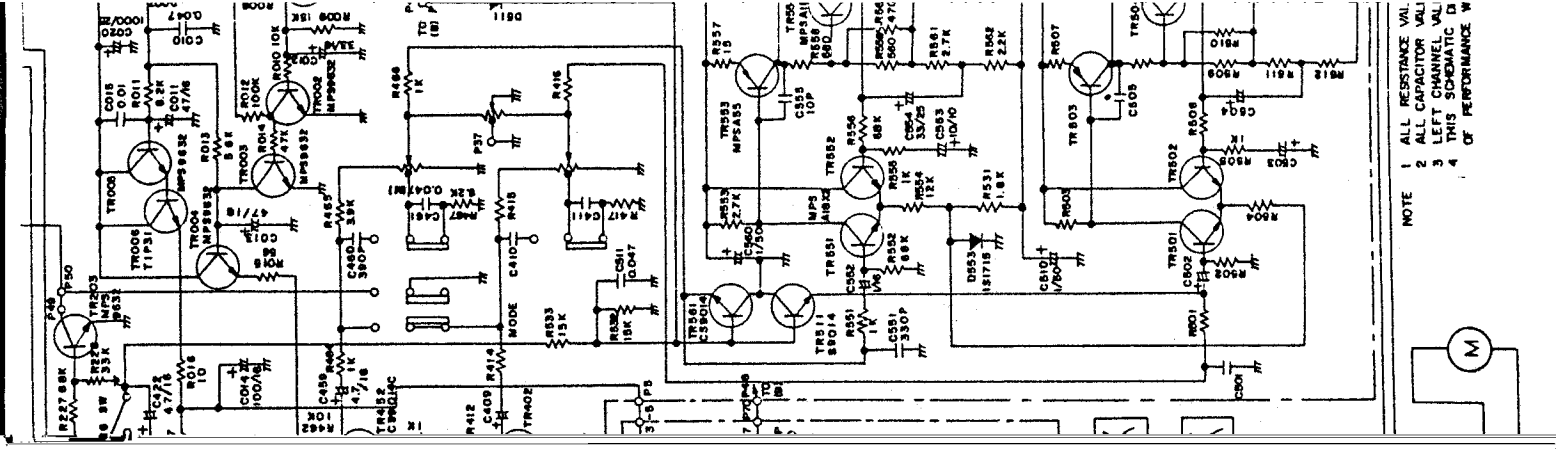
NOTE
1 ALL RESISTANCE VAL
2 ALL CAPACITOR VAL
3 LEFT CHANNEL VAL
4 THIS SCHEMATIC DI
OF PERFORMANCE W

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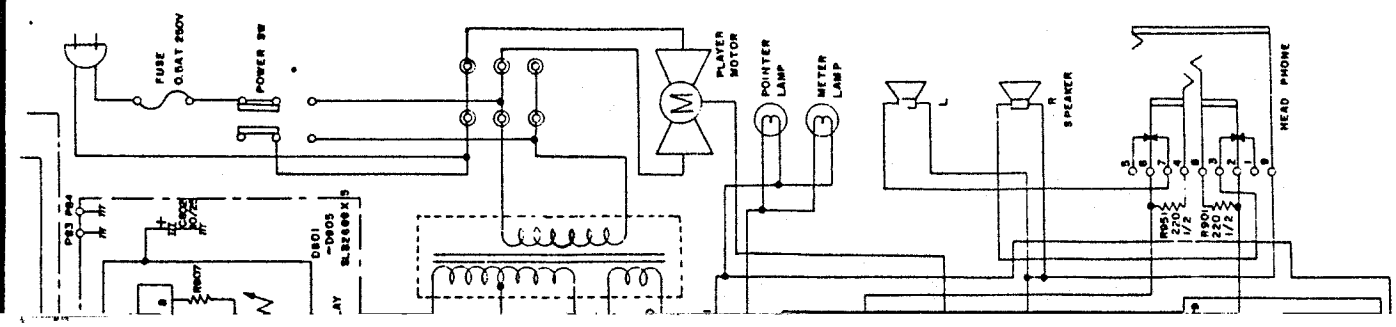
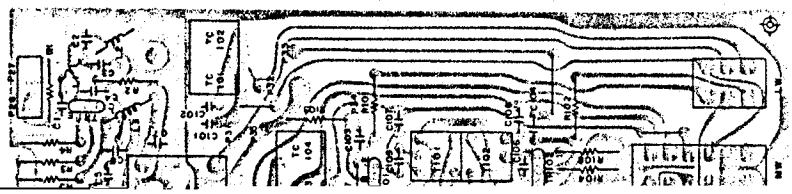
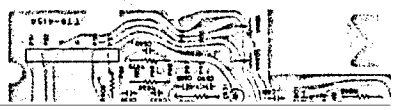
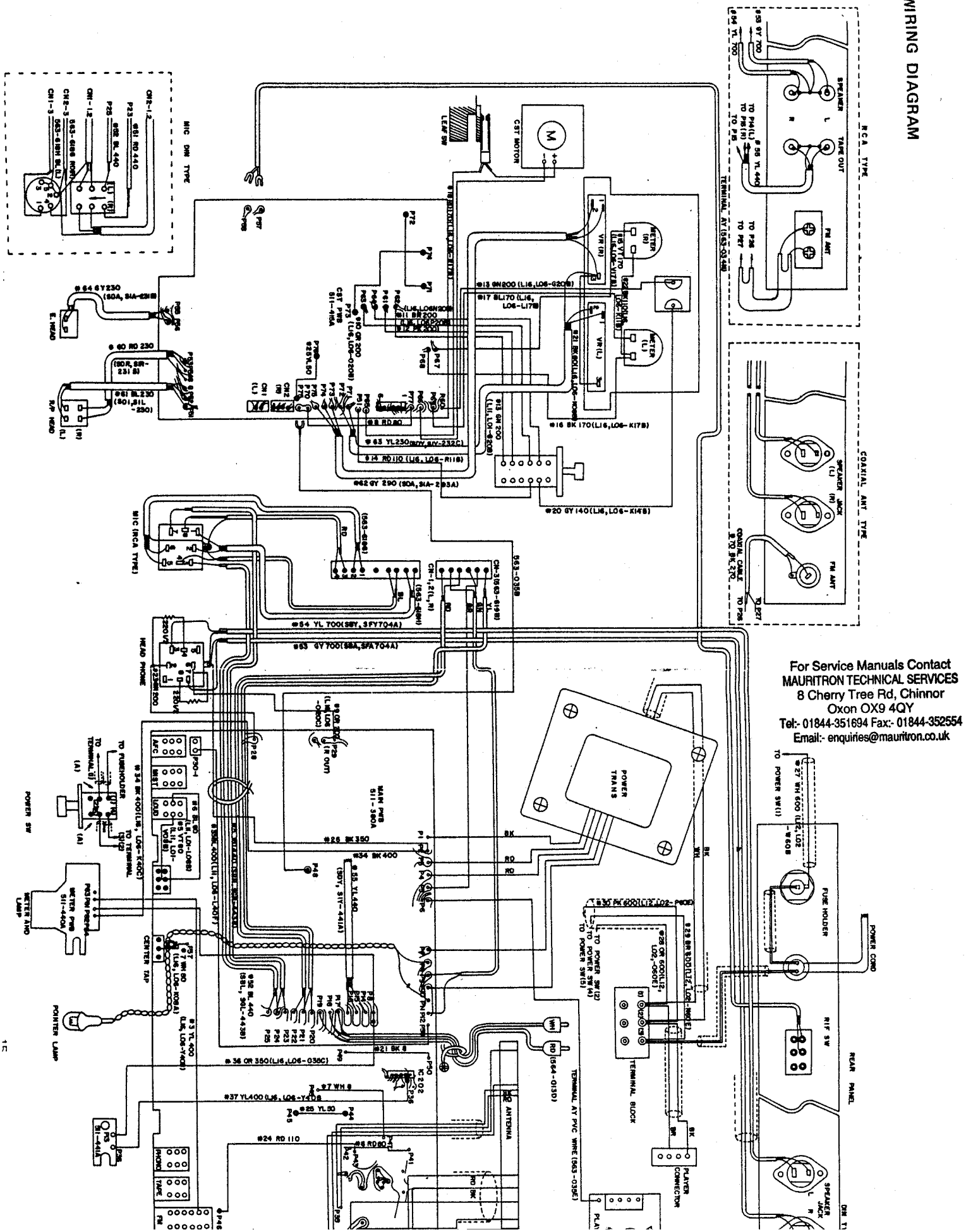


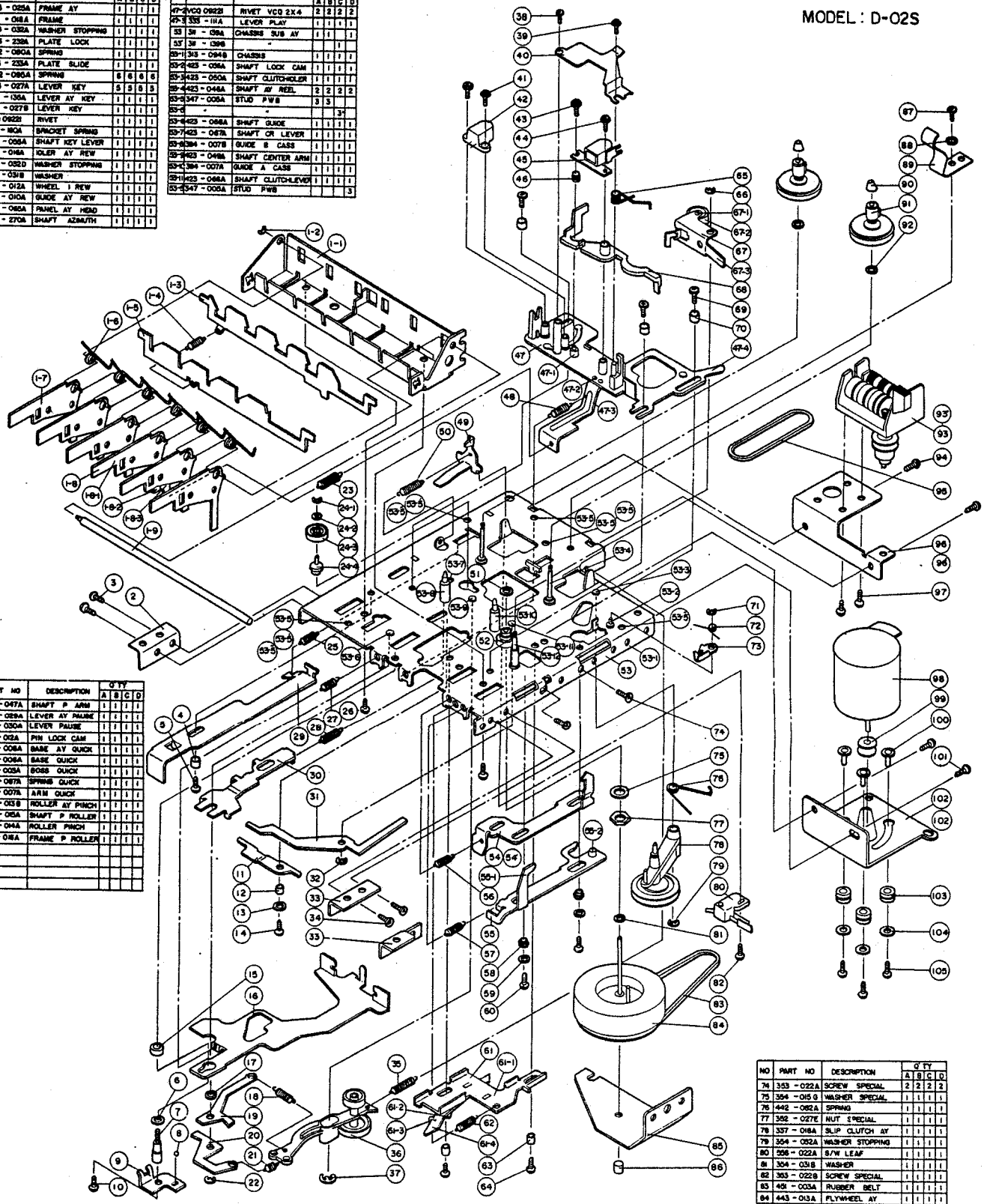




WIRING DIAGRAM



MODEL : D-02S



NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
1	315 - 0254	FRAME AY	1	1	1	1
1-1	315 - 018A	FRAME	1	1	1	1
1-2	354 - 032A	WASHER STOPPING	1	1	1	1
1-3	256 - 258A	PLATE LOCK	1	1	1	1
1-4	442 - 080A	SPRING	1	1	1	1
1-5	256 - 233A	PLATE SLIDE	1	1	1	1
1-6	442 - 086A	SPRING	6	6	6	6
1-7	333 - 027A	LEVER KEY	5	5	5	5
1-8	333 - 136A	LEVER AY KEY	1	1	1	1
1-8-1	333 - 027B	LEVER KEY	1	1	1	1
1-8-2	VC0 0922I	RIVET	1	1	1	1
1-8-3	38 - 160A	BRACKET SPRING	1	1	1	1
1-9	423 - 066A	SHAFT KEY LEVER	1	1	1	1
24	454 - 016A	IDLER AY REW	1	1	1	1
24-1	354 - 032D	WASHER STOPPING	1	1	1	1
24-2	354 - 031B	WASHER	1	1	1	1
24-3	433 - 012A	WHEEL I REW	1	1	1	1
24-4	384 - 010A	GUIDE AY REW	1	1	1	1
47	238 - 065A	PANEL AY HEAD	1	1	1	1
47-1	423 - 270A	SHAFT AZIMUTH	1	1	1	1

NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
47-2	VC0 0922I	RIVET VC0 2X4	2	2	2	2
47-3	333 - 111A	LEVER PLAY	1	1	1	1
53	311 - 139A	CHASSIS SUB AY	1	1	1	1
53'	311 - 139B	"			1	
53-1	313 - 094B	CHASSIS	1	1	1	1
53-2	423 - 056A	SHAFT LOCK CAM	1	1	1	1
53-3	423 - 050A	SHAFT CLUTCHOLDER	1	1	1	1
53-4	423 - 046A	SHAFT AY REEL	2	2	2	2
53-5	347 - 005A	STUD PWB	3	3		
53-6	"	"			3*	
53-6	423 - 066A	SHAFT GUIDE	1		1	
53-7	423 - 067A	SHAFT CR LEVER	1	1	1	1
53-8	384 - 007B	GUIDE S CASS	1	1	1	1
53-9	423 - 048A	SHAFT CENTER ARM	1	1	1	1
53-10	384 - 007A	GUIDE A CASS	1	1	1	1
53-11	423 - 068A	SHAFT CLUTCHLEVER	1	1	1	1
53-12	347 - 005A	STUD PWB				3

NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
53-4	423 - 047A	SHAFT P ARM	1	1	1	1
56	333 - 029A	LEVER AY PAUSE	1	1	1	1
56-1	333 - 030A	LEVER PAUSE	1	1	1	1
53-2	356 - 032A	PIN LOCK CAM	1	1	1	1
61	225 - 008A	BASE AY QUICK	1	1	1	1
61-1	225 - 009A	BASE QUICK	1	1	1	1
61-2	238 - 009A	BOSS QUICK	1	1	1	1
61-3	442 - 087A	SPRING QUICK	1	1	1	1
61-4	388 - 007A	ARM QUICK	1	1	1	1
67	434 - 013B	ROLLER AY PINCH	1	1	1	1
67-1	422 - 065A	SHAFT P ROLLER	1	1	1	1
67-2	434 - 014A	ROLLER PINCH	1	1	1	1
67-3	315 - 018A	FRAME P ROLLER	1	1	1	1

NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
1	315 - 025A	FRAME AY	1	1	1	1
2	321 - 165B	BRACKET	1	1	1	1
3	353 - 022A	SCREW SPECIAL	2	2	2	2
4	341 - 046B	BUSHING 4L	1	1	1	1
5	353 - 022B	SCREW SPECIAL	1	1	1	1
6	354 - 015 0	WASHER	1	1	1	1
7	347 - 007A	STUD HOLDER	1	1	1	1
8	691 - 047A	BALL STEEL	1	1	1	1
9	324 - 317A	HOLDER BALL	1	1	1	1
10	MPC 1530J	SCREW M 2.6 X 6	1	1	1	1
11	333 - 047A	LEVER S CR	1	1	1	1
12	341 - 046B	BUSHING 1.4L	1	1	1	1
13	354 - 015F	WASHER SPECIAL	1	1	1	1
14	MPC 1522J	SCREW M2.6 X 4	1	1	1	1
15	341 - 108A	BUSHING	1	1	1	1
16	256 - 183B	PLATE BRAKE	1	1	1	1
17	354 - 065N	WASHER SPECIAL	1	1	1	1
18	442-073 C	SPRING	1	1	1	1
19	333 - 104A	LEVER F.F	1	1	1	1

NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
20	333 - 108A	LEVER REW	1	1	1	1
21	442 -073Y	SPRING	1	1	1	1
22	354 - 032B	WASHER STOPPING	1	1	1	1
23	442 - 110 H	SPRING	1	1	1	1
24	434 - 016A	IDLER AY REW	1	1	1	1
25	442 - 073D	SPRING	1	1	1	1
26	353 - 022A	SCREW SPECIAL	2	2	2	2
27	442 - 073H	SPRING	1	1	1	1
28	442 - 073P	"	1	1	1	1
29	388 - 006B	ARM RECORD	1	1	1	1
30	335 - 044A	LEVER A CR	1	1	1	1
31	335 - 045A	LEVER CLUTCH	1	1	1	1
32	354 - 032A	WASHER STOPPING	1	1	1	1
33	321 - 195A	BRACKET	1		1	
33'	321 - 292A	BRACKET DECK		1		1
34	353 - 022A	SCREW SPECIAL	2	2	2	2
35	442 - 073L	SPRING	1	1	1	1
36	388 - 008A	ARM AY CENTER	1	1	1	1
37	354 - 052C	WASHER STOPPING	1	1	1	1

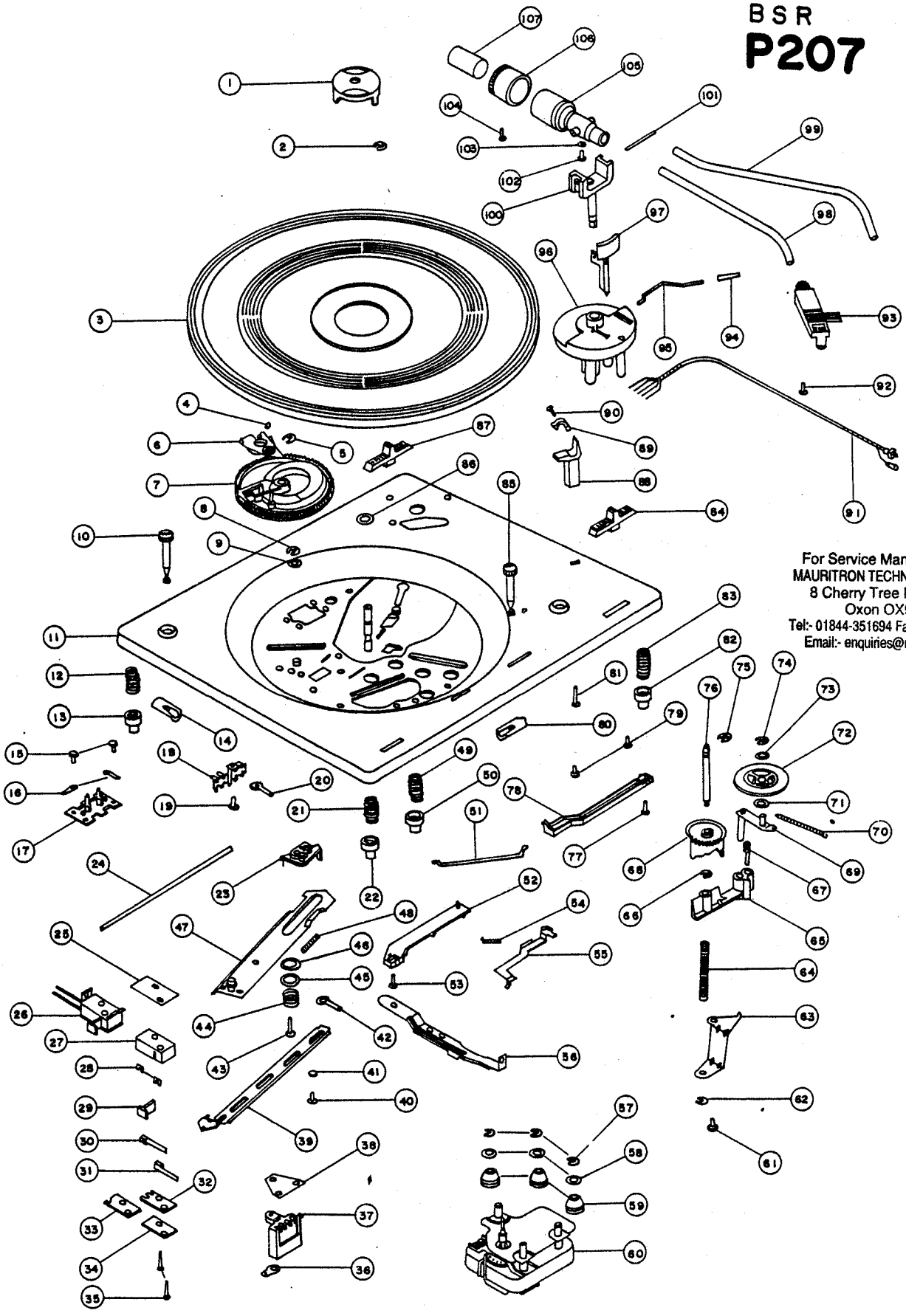
NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
38	353 - 022A	SCREW SPECIAL	1	1	1	1
39	353 - 026A	"	1	1	1	1
40	322 - 090A	SUPPORTER CASS	1	1	1	1
41	353 - 026B	SCREW SPECIAL	2	2	2	2
42	525 - 030A	HEAD ERASE	1	1	1	1
43	353 - 034B	SCREW SPECIAL	1	1	1	1
44	353 - 026A	"	1	1	1	1
45	523 - 029A	HEAD R/P	1	1	1	1
46	442 - 075C	SPRING R.P.H	1	1	1	1
47	238 - 065A	PANEL AY HEAD	1	1	1	1
48	442 - 110G	SPRING	1	1	1	1
49	333 - 019A	LEVER SAFETY	1	1	1	1
50	442 - 073C	SPRING	1	1	1	1
51	354 - 031C	WASHER	1	1	1	1
52	341 - 047A	BUSHING AY FLW	1	1	1	1
53	311 - 139A	CHASSIS SUB AY	1	1	1	1
53'	311 - 139B	"				
54	333 - 028A	LEVER EJECT	1	1	1	1
54'	333 - 028B	"				

NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
55	333 - 029A	LEVER AY PAUSE	1	1	1	1
56	442 - 110 X	SPRING	1	1	1	1
57	442 - 1101	"	1	1	1	1
58	341 - 052A	BUSHING LEVER	2	2	2	2
59	354 - 015 0	WASHER	2	2	2	2
60	353 - 022B	SCREW SPECIAL	2	2	2	2
61	225 - 008A	BASE AY QUICK	1	1	1	1
62	442 - 073 I	SPRING	1	1	1	1
63	341 - 048C	BUSHING 4L	2	2	2	2
64	353 - 022C	SCREW SPECIAL	2	2	2	2
65	442 -153A	SPRING	1	1	1	1
66	354 - 032A	WASHER STOPPING	1	1	1	1
67	434 - 013A	ROLLER AY PINCH	1	1	1	1
68	333 - 026A	LEVER AUTO STOP	1	1	1	1
69	353 - 022B	SCREW SPECIAL	3	3	3	3
70	341 - 048B	BUSHING 2.6L	3	3	3	3
71	354 - 032A	WASHER SPOPPING	1	1	1	1
72	442 -096A	SPRING	1	1	1	1
73	374 - 003A	CAM LOCK	1	1	1	1

NO	PART NO	DESCRIPTION	Q'TY A	B	C	D
74	353 - 022A	SCREW SPECIAL	2	2	2	2
75	354 - 015 0	WASHER SPECIAL	1	1	1	1
76	442 - 082A	SPRING	1	1	1	1
77	382 - 027E	NUT SPECIAL	1	1	1	1
78	337 - 018A	SLIP CLUTCH AY	1	1	1	1
79	354 - 032A	WASHER STOPPING	1	1	1	1
80	256 - 022A	S/W LEAF	1	1	1	1
81	354 - 031B	WASHER	1	1	1	1
82	353 - 022B	SCREW SPECIAL	1	1	1	1
83	451 - 003A	RUBBER BELT	1	1	1	1
84	443 - 013A	FLYWHEEL AY	1	1	1	1
85	324 - 206A	HOLDER FLYWHEEL	1	1	1	1
86	341 - 049A	BUSHING THRUST	1	1	1	1
87	353 - 022A	SCREW SPECIAL	1	1	1	1
88	WSB 15000	WASHER SPRING	1	1	1	1
89	442 - 071A	SPRING CASSETTE	1	1	1	1
90	276 - 010A	CAP REEL	2	2	2	2
91	436 - 001A	REEL AY	2	2	2	2
92	354 - 031A	WASHER	2	2	2	2
93	517 - 002E	COUNTER TAPE	1		1	
93'	517 - 0020	"		1		1
94	353 - 022A	SCREW SPECIAL	2	2	2	2
95	451 - 008A	RUBBER BELT	1	1	1	1
96	321 - 225A	BRACKET COUNTER	1		1	
96'	321 - 257A	"		1		1
97	MPC 1826J	SCREW M3X5	2	2	2	2
98	414 - 025A	MOTOR	1	1	1	1
99	432 - 020B	PULLEY MOTOR	3	3	3	3
100	341 - 057A	BUSHING	3	3	3	3
101	353 - 282A	SCREW SPECIAL	2	2	2	2
102	321 - 212A	BRACKET MOTOR	1		1	
102'	321 - 212B	"		1		1
103	477 - 004A	RUBBER MOTOR	3	3	3	3
104	354 - 069A	WASHER SPECIAL	3	3	3	3
105	MPC 1534J	SCREW M2.6 X 8	3	3	3	3

BSR P207

EXPLODED VIEW FOR TURNTABLE BSR-P207



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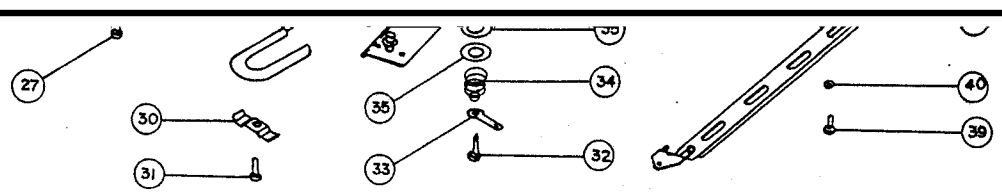
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PARTS LIST FOR TURNTABLE BSR-P207

NO	Part No.	Description
1	B114614	Turntable Adaptor
2	A102110	Circlip
3	D114616	Turntable Moulding
4	A111913	Circlip
5	A102110	Circlip
6	A111999	Actuating Pawl Assembly
7	B114636	Cam Gear Riveting Assembly
8	A102109	Circlip
9	A102595	Washer
10	A104189	Transit Screw
11	B114639	Mainplate Assembly
12	A106090	Spring (Unit Mounting)
13	A106089	Spring Cup
14	A102166	Retaining Cup Clip
15	A106510	Screw type B No. 6x 6.5 Rec. Pan Hd.(2 off)
16	A102126	Solder Tag (2 off)
17	A102616	Phono Socket
18	A106206	Tag Mounting Strip
19	A106510	Screw type B No. 6x 6.5 Rec. Pan Hd.
20	A102126	Solder Tag
21	A106090	Spring (Unit Mounting)
22	A106089	Spring Cup
23	A114654	Quadrant Assembly
24	A115011	150mm of 13 P.V.C. Sleeving
25	A106015	Retaining Strip
26	B114542	120v Miniature Switch Assembly
	B114544	240v Miniature Switch Assembly
27	B108181	Switch Body

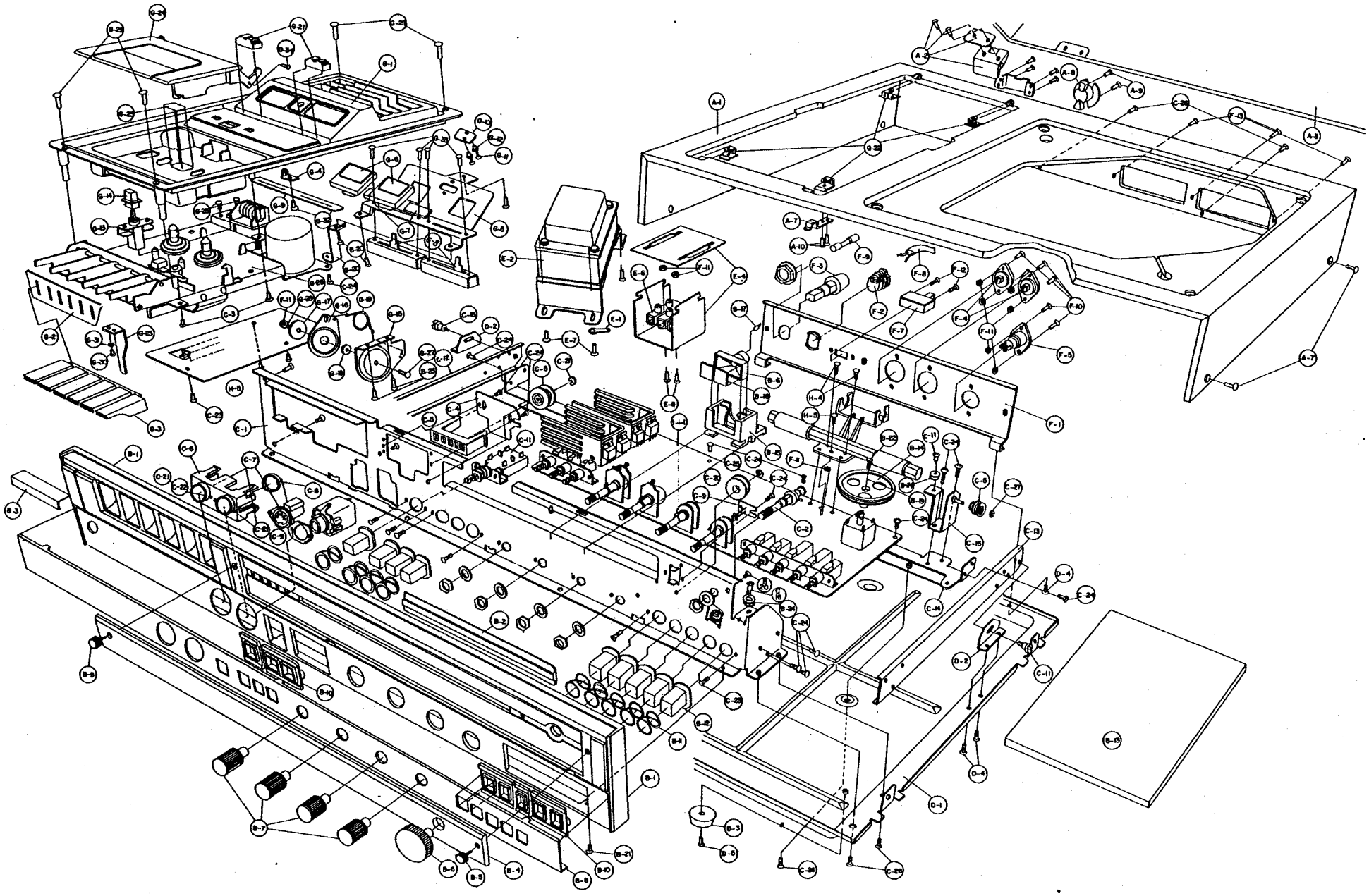
NO	Part No.	Description
56	A106129	Switch Lever
57	A100762	Circlip (3 off)
58	A101646	Washer (3off)
59	A102181	Rubber Mounting (3 off)
60		Two Pole Motor Assembly (T.P.8)
61	A106510	Screw type B No.6x 6.5Rec. Pan Hd.
62	A102128	Circlip
63	A106034	Speed Change Bracket
64	A105831	Spring (Raising Spindle)
65	B106021	Speed Change Arm
66	A102109	Circlip
67	A105619	Adjusting Screw
68	B110364	Raising Cam
69	A105965	Jockey Arm Riveting Assembly
70	A105824	Spring (Jockey Pulley)
71	A101620	Jockey Pulley Spinde Washer
72	A101623	Jockey Pulley Assembly
73	A101620	Jockey Pulley Spindle Washer
74	A100762	Circlip
75	A102128	Circlip
76	A108589	Raising Spindle
77	A105267	Screw type B.T. 4-24x 8 Rec. Pan Hd.
78	B114612	On-Off Slide
79	A106510	Screw type B No. 6x 6.5Rec. Pan Hd.(2off)
80	A102166	Retaining Clip
81	A106512	Screw type B.T.4-24x 16 Rec. Pan Hd.
82	A106089	Spring Cup
83	A106090	Spring(Unit Mounting)
84	B114611	Knob(on-Off) On

PARTS LIST FOR TURNTABLE BSR P-246

NO.	PART NO.	DESCRIPTION
1	B114614	Turntable Adaptor
2	A102110	Circlip
3	A116846	Turntable Assembly
4	A116847	Turntable Assembly
5	A107763	Screw (3 off)
6	A101827	Washer (3 off)
7	A106209	Spacer (3 off)
8	A106210	Grommet (3 off)
9	A114446	Drive Belt
10	A100762	Circlip
11	A102110	Circlip
12	A114525	Actuating Pawl Assembly
13	B114636	Cam Gear Riveting Assembly
14	A114621	Washer
15	A104189	Transit Screw
16	B116661	Mainplate Sub Assembly
17	A106090	Spring (Unit Mounting)
18	A106089	Spring Cup
19	A102166	Retaining Clip
20	A106510	Screw type B No. 6 x 6 Rec. Pan Hd. (2 off)
21	A102126	Solder Tag (2 off)
22	A102616	Phono Socket
23	A116570	Drive Sleeve
24	B116574	D.C. Motor Requirements
25	A115011	150mm of ϕ3 P.V.C. Sleeving
26	A106206	Tag Mounting Strip
27	A106510	Screw type B No. 6 x 6.5 Rec. Pan Hd.
28	A102126	Solder Tag
29	A106513	76mm of ϕ5 P.V.C. Sleeving
30	A102718	Cable Clamp
31	A109858	Screw type B No. 6 x 9.5 Rec. Pan Hd.
32	A110609	Screw type Hi-Lo No. 8 x 13 Rec. Pan Hd.
33	A102126	Solder Tag
34	A114800	Overload Spring
35	A114657	Washer
36	A114928	Washer
37	A114882	Spring (Mainslide)
38	A114641	Mainslide Assembly
39	A105266	Screw type BT 4-24 x 6.5 Rec. Pan Hd.
40	A106966	Washer
41	A114640	Actuating Slide Assembly

NO.	PART NO.	DESCRIPTION
42	A114654	Quadrant Assembly
43	A106089	Spring Cup (2 off)
44	A106090	Spring (Unit Mounting) 2 off
4 t	A106749	4BA Tag Lockwasher
46	A11516	Molex Plug
47	A104865	Insulating Strip
48		Screw type BT 6-20 Rec. Pan Hd. (2 off)
49	A102166	Retaining Clip
50	A106512	Screw type BT 4-24 x 16 Rec. Pan Hc
51	A105267	Screw type BT 4-24 x 8 Rec. Pan Hd. (2 off)
52	A30056	Pitch Control Board Assembly
53	A116564	Detent Spring
54	A106089	Spring Cup
55	A106090	Spring (Unit Mounting)
56	A116565	Control Spindle
57	A116627	Control Escutcheon
58	B116562	Control Knob
59	A104189	Transit Screw
60	C114615	Escutcheon
61	B116561	Raising Pad
62	A112770	Cueing Knob
63	A116568	Raising Arm
64	C116567	Pick-Up Rest
65	A116829	Pick-Up Clip
66	A112531	P.U. Clip Pivot Pin
67	A116566	P.U. Rest Contact
68	A112350	Tetrad Plug Assembly
69	A116281	P.U. Lead Assembly
70	C116139	Cartridge Adaptor
71	C109551	Screw type A No. 4 x 6.5 Rec. Pan Hc
72	A106504	6 B.A. Extermal Lockwasher
73	C116575	P.U. Tube Body
74	A116577	Pivot Pin
75	C116559	P.U. Hinge Bracket t
76	A109551	Screw ype A No. 4 x 6.5 Rec. Pan Hc
77	A116567	Contract Strip
78	A116842	Pick-Up Head Assembly
79	C116558	Pick-Up Head
80	B116569	Pick-Up Tube
81	A116280	Screw M2.5 x 12 Rec. Pan Hd.
82	B116563	Counter Balance Weight Cover
83	A116657	Counter Balance Weight
84	A116769	Counter Balance Weight
85	A114001	Counter Balance Weight

EXPLODED VIEW FOR CABINET



PARTS LIST FOR CABINET EXPLODED VIEW

This parts list is only apply to Gold star standard. As a result, if set under service is not Gold Star standard, the parts No's are subject to modification.

NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
A-1	213-603B	CABINET	C-8	572-150B	JACK, PHONE
A-2	324-188A	HOLDER AY, COVER	C-9	531-441A	PWB, STEREO LED C-18
A-3	448-006B	DUST, COVER	C-10		
A-4			C-11	554-610A	SWITCH, POWER
A-5			C-12	313-607A	CHASSIS, SUB (L)
A-6			C-13	313-608A	CHASSIS, SUB (R)
A-7	335-601A	HOOK, CABINET	C-14	313-606A	CHASSIS, MAIN
A-8			C-15	321-689A	BRACKET AY, ROLLER
A-9	TRQ1839I	SCREW, TRQ 3 x 10	C-16	353-610A	SCREW, SPECIAL ROLLER
A-10	DRC1936J	SCREW, WOOD DR + 3.1 x 8			R-TYPE
A-11	353-027C	SCREW, SPECIAL	C-17		
B-1	258-368A	PANEL, FRONT	C-18		
B-2	236-127A	WINDOW, POINTER	C-19		
B-3	251-197A	PLATE, DECO B	C-20	434-001C	WHEEL, IDLER
B-4	236-128A	WINDOW	C-21	MCC0930J	SCREW, MCC 2 x 6
B-5	353-604A	SCREW, WINDOW	C-22	NHA0900J	NUT, M2
B-6	271-602A	KNOB, TUNING	C-23	MRC1830J	SCREW MRC 3 x 6
B-7	272-602A	KNOB, VOLUME	C-24	TRQ1830J	SCREW, TRQ 3 x 6
B-8	251-196C	PLATE, DECO A	C-25	WEO1800Q	E-RING, WEO-3
B-9			C-26	353-027G	SCREW, SPECIAL
B-10	384-040A	GUIDE, PUSH KNOB	C-27	WEO1400Q	E-RING, WEO-2.5
B-11	442-634A	SPRING KNOB	D-1	256-616B	PLATE, BOTTOM
B-12	273-272A	KNOB, PUSH	D-2	395-601A	HINAGE
B-13	413-601D	PLAYER	D-3		
B-14	431-602A	PULLEY, DIAL	D-4	TRR1830I	SCREW, TRR 3 x 6 BK
B-15	225-603A	BASE, POINTER	D-5	TRQ1839I	SCREW, TRQ 3 x 10 BK
B-16	341-602A	BUSHING, POINTER LAMP	E-1	562-009E	LUG 1 TYPE
B-17	581-135A	LAMP, PILOT	E-2	641-628D	TRANS, POWER
B-18	361-603A	POINTER, ACRYL	E-3		
B-19	442-633A	SPRING, DIAL	E-4	221-353B	COVER, FUSE
B-20	TRL1836J	SCREW, TRL 3 x 8	E-5		
B-21	TAQ1836I	SCREW, TAQ 3 x 8	E-6	563-008A	TERMINAL BLOCK
B-22	MRC1536J	SCREW, MRC 2.6 x 8	E-7	353-052M	SCREW, SPECIAL
B-23	353-052C	SCREW, SPECIAL	E-8	MRC1846I	SCREW MRC 3 x 20
B-24	434-001B	WHEEL, IDLER	F-1	323-605C	FIXER, JACK
B-25			F-2	324-620A	HOLDER, CORD HEYCO SR-5N-4
C-1	311-605B	CHASSIS AY	F-3	586-107B	HOLDER, FUSE
C-2	421-603A	SHAFT AY, TUNING	F-4	573-015B	SOCKET, SPEAKER
C-3	315-166A	FRAME, LED	F-5	573-026A	SOCKET, ANTENNA
C-4			F-6		
C-5	434-605A	ROLLER, DOUBLE	F-7	552-023A	SWITCH, SLIDE
C-6	315-602B	FRAME, JACK (DIN & RCA)	F-8	681-032A	CARD, POWER
C-7	573-001A	SOCKET DIN	F-9	585-105B	FUSE

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NO.	PART NO.	DESDRIPTION	NO.	PART NO.	DESCRIPTION
F-10	MRC1839I	SCREW, MRC 3 x 10	G-16	444-602A	DAMPER BRACKET (B)
F-11	NHA1800J	NUT, M3	G-17	444-603A	DAMPER WASHER
F-12	MRC1522I	SCREW, MRC 2.6 x 4	G-18	444-604A	DAMPER BEARING
F-13	353-027F	SCREW, SPECIAL	G-19	442-632A	SPRING, DAMPER
G-1	217-602C	CASE, TOP	G-20	322-121A	SUPPORTER, MOTOR
G-2	472-602A	FELT KEY			BRACKET
G-3	273-270A	KNOB, PIANO KEY	G-21	273-234A	KNOB, SLIDE V/R
G-4	321-623A	BRACKET, DOOR	G-22	352-602A	NUT, FLEXBLE
G-5	313-609A	CHASSIS, METER	G-23	333-621A	LEVER, RECORD S/W
G-6	518-609A	METER, LEVEL V/U	G-24	226-603A	DOOR, CASSETTE
G-7	447-602A	CUSHION, METER	G-25	256-621A	PLATE, REFLECTION
G-8	612-601B	VOLUME SLIDE	G-26	412-018D	DECK MECHANISM
G-9	472-603A	FELT, VOLUME	G-27	MRC1836J	SCREW MRC 3 x 8
G-10	513-620B	PWB, CASSETTE LED	G-28	354-039B	WASHER, LACK
G-11	356-008A	PIN, INSERT	G-29	DCC2347I	SCREW, WOOD
G-12	341-041A	BUSHING, PIN	G-30	MRC0922J	SCREW, 2 x 4
G-13	554-601G	SWITCH, UNI-PUSH	G-31	WSB1200O	WASHER, SPRING
G-14	273-609A	KNOB, PUSH (B)	G-32	TCL1839J	SCREW, TCL 3 x 10
G-15	444-601A	DAMPER BRACKET (A)	G-33	MRC1522I	SCREW, MRC 2.6 x 4

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ELECTRICAL PARTS LIST

PWB AY, MAIN

SYMBOL NO.	PART NO.	DESCRIPTION
BALANCE	611-607A	VR. R. VM10B-100KW L (30KΩ)
TONE	611-608A	VR. R. GM70R-100KA x 2 L (30KΩ)
VOLUME	611-609A	VR. R. GM80B-100KB x 2 L (30KΩ)
	554-020P	SW, UNI-PUSH SUE53 (MUTING)
	554-020K	SW, UNI-PUSH SUE33
	324-615A	HOLDER BAR ANTENNA
	564-022B	PLUG AY 12PIN
	564-022C	PLUG ASSY (12P)
	563-619J	CONNECTOR AY
	563-619K	TERMINAL AY MOLEX 4PIN
	563-034U	TERMINAL AY SHIELD WIRE
	622-601B	POLY, VARICON
	564-013D	CORD, PHONO
	563-035N	TERMINAL AY, PVC WIRE
IC201	668-020A	IC LA 1230 (IF)
IC202	668-033A	IC, MC1310 (MPX)
TR1, 2, 101, 102	663-010B	TR, FAIRCHILD CS9018F
TR103, 201	663-010C	TR, FAIRCHILD CS9018G
TR104, 105	663-010D	TR, FAIRCHILD CS9018H
TR202, 402, 561, 511, 452	663-008C	FAIRCHILD, CS9014C
TR301, 302, 351, 352, 401, 451	662-604A	FAIR-MOTOR, MPSA18
TR501, 502, 504, 551, 552, 554	662-604A	FAIR-MOTOR, MPSA18
TR505, 509, 555, 559,	662-603A	FAIR-MOTOR, MPSA05
TR503, 506, 553, 556, 560, 510	662-043A	FAIR-MOTOR, MPSA55
TR001, 002, 003, 004 005, 203	662-034D	MOTOROLA, MPS96321
TR006, 507, 557	663-013A	FAIRCHILD TIP31B
TR508, 558	665-805A	FAIR-MOTOR, TIP32B
D1, 2	651-001C	DIODE IS188FM-2
D101, 102, 103, 104	651-001D	DIODE, DETECT, IS188FM-1
D3	654601A	DIODE, AFC, MOTOROLA, MV9600
D201, 202	654-012A	DIODE, BIASING, GSD0043
D006, 105, 501, 502, 511, 551, 552	654-009A	DIODE, BIASING, CDG-24
D001, 002, 003, 004, 005, 008	652-005A	DIODE, RECTIFIER IN4001
D007	654-602A	DIODE, ZENER IN964, MOTOROLA13
D553	654-215A	DIODE, ZENER IS1715
D504, 554	654-009A	DIODE, BIASING CDG-24
L101	632-602D	COIL MW/LW ANT
T201, 202	644-602B	COIL FM IFT
T205, 206	638-601C	COIL TRAP
T101	634-601E	COIL OSCILLATOR LW
T102	634-601A	COIL MW, OSC
T103	644-606A	COIL AM IFT
T104	644-601B	COIL MW IFT
T105	644-601A	COIL MW IFT
L1, 4	635-602A	COIL FM RF
L2	635-604C	COIL RF FM
L3	635-605B	COIL FM RF
L5	635-604B	COIL FM RF
L201	636-010A	COIL CHOKE 18μH
L501, 551	636-603B	COIL CHOKE
CF 201	616-007B	FILTER, CERAMIC SFE107MA88L
TC101, 102, 103, 104	623-027A	TRIMMER, T1-2-12
VR201	613-002C	VR, SEMI-FIXED SR 19R-4, 7KB 10D
F503	585-109C	PUSH 5x20 KS 250VIA NORMAL
FOR F503	586-101A	FUSE HOLDER KS CLIP TYPE 5 x 20
R901, 951	RD221J04	R, CARBON FILM
R517, 518, 567, 568	RSR47J07	R, METAL OXIDE 0.47-J 2WP
R519, 569	RD3R3J03	R, CARBON FILM 3.3-J 1/2WP
R520, 570	RD100J03	R, CARBON FILM 10-J 1/2WP
R005	RD100K05	R, METAL, OXIDE 10-K 1WP
R004	RS151K05	R, METAL, OXIDE 150-K 1WP
R002	RD102K04	R, CARBON-FILM 1K-K 1/2WR

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SYMBOL NO.	PART NO.	DESCRIPTION
R017	RD100J09	R, CARBON FILM 10-J 1/4WM
R507, 557	RD150J09	R, CARBON FILM 15-J 1/4WM
R213, 216, 331	RD220J09	R, CARBON FILM 22-J 1/4WM
R515, 516, 565, 566	RD470J09	R, CARBON FILM 47-J 1/4WM
R015, 1116	RD560J09	R, CARBON FILM 56-J 1/4WM
R111	RD680J09	R, CARBON FILM 68-J 1/4WM
R513, 514, 563, 564	RD820J09	R, CARBON FILM 82-J 1/4WM
R225	RD101J09	R, CARBON FILM 100-J 1/4WM
R521, 522, 571, 572	RD221J09	R, CARBON FILM 220-J 1/4WM
R203, 205, 207	RD331J09	R, CARBON FILM 330-J 1/4WM
R006, 113, 119	RD391J09	R, CARBON FILM 390-J 1/4WM
R511, 109, 308, 358, 510, 560	RD471J09	R, CARBON FILM 470-J 1/4WM
R123, 304, 305, 508, 558	RD681J09	R, CARBON FILM 680-J 1/4WM
R4, 112, 135	RD681J09	R, CARBON FILM 680-J 1/4WM
R509, 559	RD561J09	R, CARBON FILM 560-J 1/4WM
R108, 125, 219, 221, 271, 302, 352	RD102J09	R, CARBON FILM 1K-J 1/4 WM
R403, 406, 453, 456, 463, 413	RD102J09	R, CARBON FILM 1K-J 1/4WM
R414, 416, 501, 464, 466, 551, 110	RD102J09	R, CARBON FILM 1K-J 1/4WM
R105, 106, 127, 505, 555	RD102J09	R, CARBON FILM 1K-J 1/4WM
R107, 408, 458	RD152J09	R, CARBON FILM 1.5K-J 1/4WM
R117, 202, 204, 531	RD182J09	R, CARBON FILM 1.8K-J 1/4WM
R003, 6, 212, 512, 562	RD222J09	R, CARBON FILM 2.2K-J 1/4WM
R001, 131, 503, 511, 553, 561	RD272J09	R, CARBON FILM 2.7K-J1/4WM
R405, 409, 459, 523 573, 455	RD332J09	R, CARBON FILM 3.3K-J 1/4WM
R8, 134, 524, 574	RD332J09	R, CARBON FILM 3.3K-J 1/4WM
R136, 415, 465	RD392J09	R, CARBON FILM 3.9K-J 1/4WM
R103, 311, 418, 468, 361	RD472J09	R, CARBON FILM 4.7K-J 1/4WM
R104, 201, 208, 220, 270, 307, 357	RD562J09	R, CARBON FILM 5.6K-J 1/4WM
R2, 133	RD682J09	R, CARBON FILM 6.8K-J 1/4WM
R011, 417, 467	RD822J09	R, CARBON FILM 8.2K-J 1/4WM
R007, 010, 210, 128, 209, 412, 462	RD103J09	R, CARBON FILM 10-J 1/4WM
R7, 504, 554	RD123J09	R, CARBON FILM 12K-J 1/4WM
R009, 124, 138, 215, 532, 533	RD153J09	R, CARBON FILM 15K-J 1/4WM
R115, 121, 211, 222, 272	RD183J09	R, CARBON FILM 18K-J 1/4WM
R3, 101, 102, 114, 218	RD223J09	R, CARBON FILM 22K-J 1/4WM
R132, 407, 457	RD273J09	R, CARBON FILM 27K-J 1/4WM
R137, 206, 214, 306, 356, 228	RD333J09	R, CARBON FILM 33K-J 1/4WM
R12, 014, 401, 451	RD473J09	R, CARBON FILM 47K-J 1/4WM
R013, 301, 351	RD563J09	R, CARBON FILM 56K-J 1/4WM
R227, 502, 506, 552 565	RD683J09	R, CARBON FILM 68K-J 1/4WM
R118, 122, 411, 461	RD823J09	R, CARBON FILM 82K-J 1/4WM
R012, 310, 360	RD104J09	R, CARBON FILM 100K-J 1/4WM
R008	RD154J09	R, CARBON FILM 150K-J 1/4WM
R402, 452	RD224J09	R, CARBON FILM 220K-J 1/4WM
R305, 355	RD334J09	R, CARBON FILM 330K-J 1/4WM
R309, 359	RD394J09	R, CARBON FILM 390K-J 1/4WM
R910	RD564J09	R, CARBON FILM 560K-J 1/4WM
R410, 460	RD684J09	R, CARBON FILM 680K-J 1/4WM
R1	RD105J09	R, CARBON FILM 1M-J 1/4WM
R303, 353	RD155J09	R, CARBON FILM 1.5M-J 1/4WM
R404, 454	RD225J09	R, CARBON FILM 2.2M-J 1/4WM
C10, 12, 110	CC060D06	C, CERAMIC CC 6PF – D CH 50V
C2, 101	CC080D06	C, CERAMIC CC 8PF – D CH 50V
C5, 505, 506, 555, 556	CC100D01	C, CERAMIC CC 10PF – D SL 50V
C16	CC180J02	C, CERAMIC CC 18PF-J TH 50V

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)L NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
	CC220J01	C, CERAMIC CC 22PF-J SL 50V	C121, 106	CQ103K01	C, POLYESTER 0.01MF-K 50V
	CC240J17	C, CERAMIC CC 24PF-J RH 50V	C123, 404, 405, 454	CQ223K01	C, POLYESTER 0.022MF-K 50V
	CC300J06	C, CERAMIC CC 30PF-J CH 50V	455		
	CC470J06	C, CERAMIC CC 47PF-J CH 50V	C122	CQ683K01	C, POLYESTER 0.068MF-K 50V
	CC470J01	C, CERAMIC CC 47PF-JSL 50V	C105, 132, 217, 411,	CQ473K01	C, POLYESTER 0.047MF-K 50V
	CC121J01	C, CERAMIC CC 120PF-J	451		
	CC201J01	C, CREAMIC CC 200PF-J SL 50V	C406, 456	CQ224K01	C, POLYESTER 0.22MF-K 50V
	CC101J01	C, CERAMIC CC 100PF-J SL 50V	C216	CY511J01	C, POLYESTYROL 510PF-JR
I	CC331J01	C, CERAMIC CC 330PF-J SL 50V	C108	CY271J01	C, POLYSTYROL 270PF-JR
	CC391K01	C, CERAMIC CC 390PF-K SL 50V	C111	CY152J01	C, POLYSTYROL 1500PF-JR
	CK102Z02	C, CERAMIC CK 1000PF-Z 50V	C107	CY121J01	C, POLYSTYROL 120PF-JR
	CK472Z02	C, CERAMIC CK 0.0047MF-Z 50V	C219, 221	CE224F01	C, ELECTROLYTIC 0.22MF 50V
3, 104,	CK103Z02	C, CERAMIC CK 0.0047MF-Z 50V	C220, 301, 351	CE474F01	C, ELECTROLYTIC 0.47MF 50V
, 203			C208, 210, 224, 274, 510	CE105F01	C, ELECTROLYTIC 1MF 50V
	CK103Z02	C, CERAMIC CK 0.01MF-Z 50V	C306, 356, 401, 402, 451,	CE105F01	C, ELECTROLYTIC 1MF 50V
)2, 508,	CK223Z02	C, CERAMIC CC 0.022MF-Z 50V	560, 452		
, 559			C502, 552	CE105F01	C, ELECTROLYTIC 1MF 50V
)03, 004,	CK473Z02	C, CERAMIC CK 0.047MF-Z 50V	C207, 407, 409. 457,	CE475D01	C, ELECTROLYTIC 4.7MF 25V
, 017			459, 422		
15, 116	CK473Z02	C, CERAMIC CK 0.047MF-Z 50V	C113, 302, 352, 503,	CE106C01	C, ELECTROLYTIC 10MF-16V
, 236			553		
205, 209,	CK473Z02	C, CERAMIC Ck 0.047MF-Z 50V	C009	CE336B01	C, ELECTROLYTIC 33MF-10V
			C012, 125, 214, 421	CE336C01	C, ELECTROLYTIC 33MF-16V
231, 232,	CK473Z02	C, CERAMIC CK 0.047MF-Z 50V	C504, 554	CE336D01	C, ELECTROLYTIC 33MF-25V
, 557			C011, 013	CE476C01	C, ELECTROLYTIC 47MF 16V
	CK473Z02	C, CERAMIC CK 0.047MF-Z 50V	C014, 218	CE107C01	C, ELECTROLYTIC 100MF 16V
	CQ152K01	C, POLYESTER 0.0015MF-K 50V	C331	CE227C01	C, ELECTROLYTIC 220MF 16V
	CQ222J01	C, POLYESTER 0.0022MF-J 50V	C006	CE108B01	C, ELECTROLYTIC 1000MF 10V
	CQ332K01	C, POLYESTER 0.0033MF-K 50V	C020	CE477D01	C, ELECTROLYTIC 470MF 25V
	CQ472K01	C, POLYESTER 0.0047MF-K 50V	C007, 008	CE338B01	C, ELECTROLYTIC 3300MF-25V
223, 273	CQ822J01	C, POLYESTER 0.0082MF-J 50V		447-602E	CUSHION, METER

PWB AY, CASSETTE

SYMBOL NO.	PART NO.	DESCRIPTION
	552-608A	SW, SLIDE GL114K SHORTING
	256-198A	PLATE SHIELD
	561-012A	CONNECTOR MALE, 3022-06E
	561-009D	CONNECTOR MALE, 4PIN
	564-022A	PLUG AY, 12PIN.
IC601, 651	668-059A	IC, NE646B DOLBY SIGNETICS
TR601, 602, 603, 651 652, 653	665-838A	TRANSISTOR TOSHIBA 2SC1000TMGR
TR604, 654	663-008C	TRANSISTOR FAIRCHILD, CS9014C
TR611, 612	662-603A	TRANSISTOR, FAIR-MOTOR, MPSA05
D601, 602, 651, 652	651-901D	DIODE, DETECT, IS188FM-1
VR604, 654	613-002C	VR, SEMI-FIXED SR19R-4.7KB 10D
VR603, 653	613-002D	VR, SEMI-FIXED SR19R-22KB 10D
VR602, 652	613-002G	VR, SEMI-FIXED SR19R-47KB 10D
VR601, 605, 651, 655	613-002E	VR, SEMI-FIXED SR19R-150KB 10D
L601, 651	636-604A	COIL CHOKE
T601, 651	638-601C	COIL TRAP
T602, 652	638-601E	COIL TRAP 60kHz
L601, 611, 652	637-601B	COIL PEAKING 6.6MH
T611	634-605B	COIL CASSETTE OSC
D611	654-612B	DIODE ZENER MOTO 10V
	256-370A	PLATE, SHIELD
	447-602A	CUSHION, METER
R603, 653	RD100J01	R, CARBON FILM 10-J 1/4WP
R698, 699	RD100J09	R, CARBON FILM 10-J 1/4WM
R645, 649	RD220J09	R, CARBON FILM 22-J 1/4WM
R643	RD330J09	R, CARBON FILM 33-J 1/4WM
R647, 697	RD470J09	R, CARBON FILM 47-J 1/4WM
R606, 656	RD121J09	R, CARBON FILM 120-J 1/4WM
R620, 644, 670	RD181J09	R, CARBON FILM 180-J 1/4WM
R646	RD681J09	R, CARBON FILM 680-J 1/4WM
R616, 637, 666, 687	RD102J09	R, CARBON FILM 1K-J 1/4WM
R601, 626, 651, 676, 631 681	RD102J09	R, CARBON FILM 1K-J 1/4WM
R602, 609, 652, 659	RD122J09	R, CARBON FILM 1.2K-J 1/4WM

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SYMBOL NO	PART NO.	DESCRIPTION
R627, 677	RD222J09	R, CARBON FILM 2.2K-J 1/4WM
R621, 671	RD272J09	R, CARBON FILM 2.7K-J 1/4WM
R611, 618, 661, 668	RD332J09	R, CARBON FILM 3.3K-J 1/4WM
R612 662	RD472J09	R, CARBON FILM 4.7K-J 1/4WM
R608, 658	RD822J09	R, CARBON FILM 8.2K-J 1/4WM
R624, 625, 674, 675 678	RD103J09	R, CARBON FILM 10K-J 1/4WM
R633, 635, 683, 685	RD123J09	R, CARBON FILM 12K-J 1/4WM
R610, 660	RD153J09	R, CARBON FILM 15K-J 1/4WM
R623, 632, 673, 683	RD223J09	R, CARBON FILM 22K-J 1/4WM
R641, 642	RD393J09	R, CARBON FILM 39K-J 1/4WM
R619, 669	RD473J09	R, CARBON FILM 47K-J 1/4WM
R634, 684	RD563J09	R, CARBON FILM 56K-J 1/4WM
R605, 655	RD683J09	R, CARBON FILM 68K-J 1/4WM
R607, 657	RD823J09	R, CARBON FILM 82K-J 1/4WM
R604, 654	RD104J09	R, CARBON FILM 100K-J 1/4WM
R615, 622, 665, 672	RD184J09	R, CARBON FILM 180K-J 1/4WM
R613, 663	RD224J09	R, CARBON FILM 220K-J 1/4WM
R617, 667	RD274J09	R, CARBON FILM 270K-J 1/4WM
R650	RD273J09	R, CARBON FILM 27K-J 1/4WM
R603, 604, 653, 654	CC101K01	C, CERAMIC CC100PFKSL 50V
C611, 661	CC151K01	C, CERAMIC CC150PF-K
C641, 691	CC221K01	C, CERAMIC CC220PF-K
C619, 634, 669, 684	CC471K01	C, CERAMIC CC470PF-K
C695	CK473Z02	C, CERAMIC CK 0.47MF-Z 50V
C635, 685	CY681J01	C, POLYSTYROL 680PF-JR
C642	CY102J01	C, POLYSTYROL 1000PF-JR
C613, 663	CY301J01	C, POLYSTYROL 3000PF-JR
C621, 671	CL472F01	C, POLYPROPYLENE 0.0047MF-F 50V
C624, 674	CL562F01	C, POLYPROPYLENE 0.0056MF-F 50V
C622, 672	CL273F01	C, POLYPROPYLENE 0.027MF-F50V
C601, 633, 651, 683	CQ102J01	C, POLYESTER 0.001MF-J 50V
C614, 664	CQ222J01	C, POLYESTER 0.0022MF-J 50V
C612, 662	CQ392J01	C, POLYESTER 0.0039MF-J 50V

SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
C643, 644, 645, 646	CQ103K01	C, POLYESTER 0.01MF-K 50V	C647, 694, 697	CE107C01	C, ELECTROLYTIC 100MF 16V
C608, 658	CQ153J01	C, POLYESTER 0.015MF-J 50V	C620, 670	CE227B01	C, ELECTROLYTIC 220MF 10V
C632, 682	CQ223K01	C, POLYESTER 0.022MF-K 50V			
C618, 630, 668, 680	CQ473K01	C, POLYESTER 0.047MF-K 50V	IC801	668-117A	IC, M51903L MITSUBISHI
C616, 666	CQ104K01	C, POLYESTER 0.1MF-K 50V	D801, 802, 803, 805, 804	653-611D	LED, ROHM SL826 GG GN RECTANGLE
C901	CQ272J01	C, POLYESTER 0.0027MF-J 50V			
C610, 660	CE474F01	C, ELECTROLYTIC 0.47MF 50V	R802	RD100J09	R, CARBON FILM 10-J 1/4WM
C617, 667	CE334F01	C, ELECTROLYTIC 0.33MF 50V	R803, 804, 805, 806, 807	RD122J09	R, CARBON FILM 1.2K-J 1/4WM
C605, 606, 637, 655, 656, 687	CE105F01	C, ELECTROLYTIC 1MF 50V			
			R801	RD563J09	R, CARBON FILM 56K-J 1/4WM
C609, 638, 659, 688	CE225F-01	C, ELECTROLYTIC 2.2MF 50V	C801	CE225F01	C, ELECTROLYTIC 2.2MF-50V
C602, 652	CE475001	C, ELECTROLYTIC 4.7MF 25V	C802	CE106D01	C, ELECTROLYTIC 10MF 25V
C615, 623, 665, 673, 639	CE106C01	C, ELECTROLYTIC 10MF-16V			
				653-611A	LED, ROHM L SLB26 UR, RD, RECTANGLE
C627, 631, 636, 677, 586, 689, 681	CE106C01	C, ELECTROLYTIC 10MF-16V		472-031A	FELT, LED
			R906	RD122J02	R, CARBON FILM 1.2K-J 1/4WR
C629, 679	CE474F01	C, ELECTROLYTIC 0.47MF 50V		653-601A	LED 4 m/m DIA
C628, 678	CE335F01	C, ELECTROLYTIC 3.3MF 50V			
C648, 649, 699	CE476C01	C, ELECTROLYTIC 47MF 16V			

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